

## AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

A1 [0041] 350 grams of tetraethoxysilane (TEOS) was dropped into water based 20 weight percent TiO<sub>2</sub> colloid during stirring. The mixture was then stirred at ~~70-degree C~~70°C for 5 hours. The mixture was dried at ~~150-degree C~~150°C for 6 hours to get SiO<sub>2</sub>-modified TiO<sub>2</sub> powder. The powder was crystallized at ~~700-degree C~~700°C for 2 hours. The powder was then dispersed into colloid by grinding. The solid content of the SiO<sub>2</sub> modified TiO<sub>2</sub> colloid was controlled from 10 to 20 weight percent. The colloid was diluted into 1 to 5 weight percent with the solvent mixture of methanol, ethanol, methyl ethyl ketone, and ethylene glycol.

A2 [0051] Highly ~~propoxylated~~propoxylated glyceryl triacrylate (SR-9021, Sartomer) .....2.5 grams

A3 [0054] ~~Ethylene~~Ethylene glycol monomethyl ether ..... 20 grams